



SINGLE INPUT SATELLITE DISTRIBUTION AMPLIFIER

SAT40S

The SAT40S is a single input, F-Type satellite distribution amplifier typically used in SMATV multiple dwelling applications. It features high output with adjustable gain and equalisation control. The amplifier is designed to be powered by an 18 volt DC power supply, such as the Kingray PSK18S or PSK18F. The SAT40S can be either locally or remote powered. Power supply sold separately.

FEATURES

Frequency Range 950-2400 MHz
40dB Maximum Gain
20dB Gain Control
15dB Equalisation Control
Single Satellite Input & Output
High Return Loss
Noise Figure <10dB
High Output Figure of 122dB IMR3 (IEC60728)
Connectors: F-Type
Operating Temperate: -10 to 50 degrees C
Power Consumption: 110 - 260 mA (Depending on LNB current drain)
Operating Voltage: 18V DC
Suitable Power Supply: PSK18S (local) or PSK18F (remote)



PRODUCT SPECIFICATIONS

SAT40S										
	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN ADJUSTMENT	POWER SUPPLY	CURRENT (mA)	EQ	OUTPUT FIGURE IEC60728	FOXTEL IPL NO.
SAT	950~2400	40	1	<10dB	-20dB	PSK18S or PSK18F	260~410mA*	0~15dB	122dBuV	F30949

Single input satellite distribution amplifier, ideal for use in a Foxtel single coax cable multistacker satellite distribution system. Features high output with adjustable gain and equalisation controls.

*Depends on current drain by LNB.

Packed without power supply.

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

